



55322

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of : GRINVALD, Amiram et al.

Appl. No. : 10/537,116 : Group Art Unit: 3768

Filed : November 16, 2005 : Examiner: K.L. Fernandez

Confirmation No. : 8078

For : CHARACTERIZATION OF ARTERIOSCLEROSIS BY OPTICAL
IMAGING

March 24, 2008

Honorable Commissioner of
Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to an official action dated September 24, 2007, kindly amend the above-referenced application as follows:

Amendments to the Specification begin on page **2** of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page **5** of this paper.

Remarks begin on page **11** of this paper.